ATTACHMENT 5

September 2009 - Groundwater Sample Information Sheets

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 132 R	Well Location:
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD ft Other
C () C C	N/:
Conventional sampling ←OR⇒ Height of water column (H = TD – DTW) ft Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) B / P *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C)+/- 3% 18.38 18.44 Spec. Cond (µmhos)+/- 3% 2.78 2.78 D.O. (mg/L) 10.45 10.45 10.45 PH+/- 0.1 10.45 10.45 ORP (mV)+/- 10 mV** 10.45 Turbidity (NTU)+/- 10%**H2S (mg/L)+/- 10%**Fe2+ (mg/L)	n) (9 min) (12 min) (15 min) (18 min) (21 min) 4 (8, 48) 9 (0.47) 6 (88) 390
Observations: Volume of water purged from well: Sample Date: 1. gallons Sample Date: Was metals sample filtered prior to preservation? Color of water before filtration: After fil Reaction upon addition of preservatives? Appearance of Water: (Clear/Slightly Turbid/Turbid/Well condition: Signature: ACLAM Color Signature: Color Signature: ACLAM Color Co	Time: <u>8</u> :55 (military time) (ES NO method: 0.45 μm cartridge / other: tration: explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 147 AR	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflot Inside Diameter, in. (1 2 4 6)	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) 28.47	ft Duplicate (Duplicate ID:)
Depth to product	ft MS/MSD
Depth to water (DTW) 11. 95	ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column $(H = TD - DTW) \qquad ft$ Conversion value $(CV)^*$	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? (Y)N
1 Well volume = H x CV = gal	Is drawdown >0.3 feet (YY) N
3 Well volumes = gal	Was passive sampling used? Y/N
Purge method	Flowrate = 500 mL/min
(B = bailer, P = pump) B / P	ID number from controller console #
*Conversion values (gal/ft): 0.75" dia = 0.023, 1" di	
Field Test(s) Stability Result Resu	
Performed Range (3 min) (6 m	
Temperature (°C) +/- 3% 15.49 15.	
Spec. Cond (μmhos) +/- 3% 2.93 3.9	
D.O. (mg/L) +/- 10%** 5.09 1.5	
pH +/- 0.1 6.93 6.9	
ORP (mV) +/- 10 mV** 122 12:	2 121
Turbidity (NTU) +/- 10%**	
H_2S (mg/L) Fe^{2+} (mg/L)	
Check stability after three readings and every reading **Only one of these parameters must reach stability.	
Observations:	
Volume of water purged from well: 1.25 gallon	S
Sample Date: 9/15/09 Sample	Time: 9:15 (military time)
Was metals sample filtered prior to preservation?	
Color of water before filtration: After fi	iltration:
Reaction upon addition of preservatives? YES	
Appearance of Water: (Clear/Slightly Turbid Turbid	
Well condition: See	
To Condition Space	
Signature: Kathy Eck	Date: 9-15-09

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW-	Well Location:
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 13,5 ft (Y)/N Y/N 500 mL/min
*Conversion values (gal/ π): 0.75 dia = 0.023, 1 dia	1 - 0.04, $2 - 0.10$, $4 - 0.05$, $0 - 0.10$
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 18.43 18.0 Spec. Cond (μmhos) +/- 3% 0.800 0.79 D.O. (mg/L) +/- 10%** 2.35 1.4 pH +/- 0.1 6.85 6.8 ORP (mV) +/- 10 mV** 10.7 105 Turbidity (NTU) +/- 10%**	17.94 17.94 23 17.94 24 1.01 4 6.82 104
Was metals sample filtered prior to preservation? You Color of water before filtration: After fil	Time: 9:55 (military time) YES NO method: 0.45 μm cartridge / other: tration: ΝΑ explain:

	P
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 63	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflo Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Conventional sampling Height of water column (H = TD - DTW) ft Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) B / P *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 15.0 ft (Y)/N (Y)/N
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 17.69 17.5 Spec. Cond (μmhos) +/- 3% 6.785 0.7 D.O. (mg/L) +/- 10%** 2.17 1.44 pH +/- 0.1 6.82 6.8 ORP (mV) +/- 10 mV** 173 153 Turbidity (NTU) +/- 10%** — — H ₂ S (mg/L) Fe ²⁺ (mg/L) — —	10 (9 min) (12 min) (15 min) (18 min) (21 min) (17.59
Check stability after three readings and every reading **Only one of these parameters must reach stability. Observations: Volume of water purged from well: /.() gallons Sample Date: // / // // Sample Was metals sample filtered prior to preservation? Color of water before filtration: // After fi	Time: /0 : /() (military time) YES NO method: 0.45 μm cartridge / other: ltration: \(\frac{\f{

	and the second s	·
Facility Name: GP - Former Allison	Plant 10	KEI Project #: 2829E
	エWース	Well Location:
Lee		
Monitoring Well D	ata	Sample Types (circle all applicable)
Well Material	(PVC/SS/Teflo	n) Monitoring Well
Inside Diameter, in.	(1 2 4 6)	Grab/Composite
Stick up or stick down height		ft Split Sample
Total depth of well (TD)	16.71	ft Duplicate (Duplicate ID:)
Depth to product		ft MS/MSD
Depth to water (DTW)	13.12	ft Other
	1.5.10	
Conventional sampling	(=OR⇒	Micropurge sampling
Height of water column		Depth of pump placement
(H = TD - DTW)	ft	(place mid-screen) 14.5 ft
Conversion value (CV)* x		Bubbles purged from flow cell?
1 Well volume = H x CV =	gal	Is drawdown >0.3 feet (Y)/ N
3 Well volumes = =	gal	Was passive sampling used? Y/N
Purge method		Flowrate = 500 mL/min
(B = bailer, P = pump) B/F	·	ID number from controller console #
		a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Conversion variety (garrie).		
Field Test(s)StabilityPerformedRangeTemperature (°C)+/- 3%Spec. Cond (μmhos)+/- 3%D.O. (mg/L)+/- 10%**pH+/- 0.1ORP (mV)+/- 10 mV**Turbidity (NTU)+/- 10%**H ₂ S (mg/L)Fe²+ (mg/L)Check stability after three readings a**Only one of these parameters mus		n) (9 min) (12 min) (15 min) (18 min) (21 min) 25 17.59 3 0.675 4.15 5 7.23 269
Observations: Volume of water purged from well: Sample Date: 9/15/09 Was metals sample filtered prior to purged from well: Color of water before filtration: 1 Reaction upon addition of preservation Appearance of Water: (Clear/Slight) Well condition: 2006	gallons Sample oreservation? After file ves? YES	Time: 10 : 28 (military time) YES NO method: 0.45 µm cartridge / other: Itration: NO explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E	
Sample I.D.: MW- 73	Well Location:	
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD Other	
Conventional sampling ←OR⇒	Micropurge sampling	
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 15. 5 (Y) N (Y)	
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%17.8317.7Spec. Cond (μmhos)+/- 3%0.6200.620D.O. (mg/L)+/- 10%**3.0428.7pH+/- 0.17.237.2ORP (mV)+/- 10 mV**29829.7Turbidity (NTU)+/- 10%**-H2S (mg/L)Fe²+ (mg/L)Check stability after three readings and every reading**Only one of these parameters must reach stability.	1 7.21	
Observations: Volume of water purged from well:/_O gallons Sample Date:/_/O		

Facility Name: GP – Former Allison Plant 10	K	EI Project #: 2829E	
Sample I.D.: MW- 133 R	V	Vell Location:	
Monitoring Well Data		Sample Types (circl	le all applicable)
Well Material (PVC/SS/)	Teflon)	Monitoring Well	* * /
Inside Diameter, in. (124		Grab/Composite	
Stick up or stick down height	ft	Split Sample	
		Duplicate (Duplicate ID: _)
	ft	MS/MSD)
Depth to product		Other	
Depth to water (DTW) 10,22	- ft	Outei	
Conventional sampling ←OF	2 _	Micropurge sam	nling
2		epth of pump placement	P****5
Height of water column (H = TD - DTW) ft		(place mid-screen)	13.0 ft
	D	abbles purged from flow cell?	Y/N
Conversion value (CV)* x	1	drawdown >0.3 feet	Y/N
1 Well volume = H x CV = gal	1		Y/N
3 Well volumes = gal	3	as passive sampling used?	500 mL/min
Purge method	1	owrate =	
$(B = bailer, P = pump) \qquad B/P$		number from controller console	# 622 410 - 1 47
*Conversion values (gal/ft): 0.75" dia = 0.023,	1" dia =	$0.04, 2^{\circ} \text{ dia} = 0.16, 4^{\circ} \text{ dia} = 0.65,$	0.018 - 1.47
			72 1/ D 1/
	Result	Result Result Result	Result Result
71	(6 min)		(18 min) (21 min)
1	21.43	21.46	***************************************
	1.262	1.254	And the state of t
D.O. (mg/L) +/- 10%** 2.34	1.94	1.60	Annual March March Control of the Co
*	6.94	6.94	
	304	303	
Turbidity (NTU) +/- 10%**			Appendix and the second
$H_2S \text{ (mg/L)}$		-	
Fe^{2+} (mg/L)		0 11 11 1	
Check stability after three readings and every rea		ereafter until achieved.	
**Only one of these parameters must reach stabi	lity.		
Observations:	• •		
Volume of water purged from well:ga	llons	11 20 mm 12 3	
		ne: $11:20$ (military time)	
Was metals sample filtered prior to preservation	? YES	S NO method: 0.45 μm cartr	ndge / other:
Color of water before filtration: $\mu \Lambda$ Af	ter tiltra	tion:	
Reaction upon addition of preservatives? YE	s 00) explain:	
Appearance of Water: (Clear Slightly Turbid) Tu	ırbid/Ve	ry Turbid)	
Well condition: Good			
No. 1. Sab		6.15-110	
Signature: Yathy CCK		Date: 9.15-09	

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 152	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflo Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1246) (1246) 18.50	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Gt Other
	Micropurge sampling
Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* Well volume = H x CV = gal Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console V \ N
Field Test(s) Performed Range Range Temperature (°C) Spec. Cond (µmhos) P+- 3% P 10%** P 10%** P 10 mV** P 10 m	19.27 97 0.795 19.33 10 19.27 10
Was metals sample filtered prior to preservation? Color of water before filtration: After fi	Time: 11 : 90 (military time) YES NO method: 0.45 μm cartridge / other: Itration: explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 148 R	Well Location:
Monitoring Well Data Well Material (PVC/SS/Tefl Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling Height of water column (H = TD - DTW) How the product of the pro	Grab/Composite ft Split Sample Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method (B = bailer, P = pump) B / P *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = TD number from controller console Iia = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Spec. Cond (μmhos) +/- 3% 1.387 1.3 D.O. (mg/L) +/- 10%** 1.73 1.6 pH +/- 0.1 6.94 6.9 ORP (mV) +/- 10 mV** 25 1 Turbidity (NTU) +/- 10%**	nin) (9 min) (12 min) (18 min) (21 min) 82 1.362
Check stability after three readings and every readin **Only one of these parameters must reach stability Observations: Volume of water purged from well:	ns e Time: 1(:55 (military time) YES NO method: 0.45 µm cartridge / other: NO) explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 1665	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflo Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling ←OR⇒	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other Micropurge sampling Depth of pump placement
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	(place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 17
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%20 - 7519 - 75Spec. Cond (μmhos)+/- 3%100 7100 9D.O. (mg/L)+/- 10%**0.870.58pH+/- 0.17.006.95ORP (mV)+/- 10 mV**195Turbidity (NTU)+/- 10%**195H2S (mg/L)Fe²+ (mg/L)Check stability after three readings and every reading **Only one of these parameters must reach stability.Observations:	n) (9 min) (12 min) (15 min) (18 min) (21 min) 73 19.69 5 1013 5 0.44 6 63 7 194
Volume of water purged from well: gallons Sample Date: 15 / 09 Sample Was metals sample filtered prior to preservation? Color of water before filtration: After fi	Time: 13: 10 (military time) YES NO method: 0.45 μm cartridge / other: Itration:

·	
Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 166 D	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Tefl. (1 2 4 6) 4 9.44 15.18	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV 3 Well volumes = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console # UM. Off (Y) N YN The property of the pump placement (Y) N SOO mL/min #
Field Test(s)StabilityResultResPerformedRange (3 min) (6 min) Temperature (°C) $+/-3\%$ (3 min) (6 min) Spec. Cond (μ mhos) $+/-3\%$ (3 min) (6 min) D.O. (mg/L) $+/-3\%$ (3 min) (3 min) (3 min) D.O. (mg/L) $+/-3\%$ (3 min) (3 min) (6 min) pH $+/-10\%$ ** (3 min) (3 min) (3 min) pH $+/-10\%$ ** (3 min) (3 min) (3 min) ORP (mV) $+/-10\%$ ** (3 min) (3 min) (3 min) ORP (mV) $+/-10\%$ ** (3 min) (3 min) (3 min) ORP (mV) $+/-10\%$ ** (3 min) (3 min) (3 min) ORP (mV) $+/-10\%$ ** (3 min) (3 min) (3 min) Turbidity (NTU) $+/-10\%$ ** (3 min) (3 min) (3 min) H ₂ S (mg/L) (3 min) (3 min) (3 min) (3 min) Turbidity (NTU) $+/-10\%$ ** (3 min) (3 min) (3 min) H ₂ S (mg/L) (3 min) (3 min) (3 min) (3 min) Check stability after three readings and every readin**Only one of these parameters must reach stability	nin) (9 min) (12 min) (15 min) (18 min) (21 min) 79
Observations: Volume of water purged from well: 1.5 gallor Sample Date: 9 15 / 09 Sample Was metals sample filtered prior to preservation? Color of water before filtration: 1.4 After the Reaction upon addition of preservatives? YES Appearance of Water: Clear/\$lightly Turbid/Turbid Well condition: 2007	ns e Time: 13 :20 (military time) YES NO method: 0.45 μm cartridge / other: filtration:A

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 165 P	Well Location:
Sample 1.D.: WW - 16.	THE DOCUMENT
Monitoring Well Data Well Material (PVC/SS/Teflot Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflot (1246) (1246) (1246)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample ft Duplicate (Duplicate ID:) ft MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 41.0 ft (Y)/N (Y
Field Test(s) Performed Range (3 min) (6 min) Temperature (°C) Spec. Cond (µmhos) D.O. (mg/L) PH H0.1 ORP (mV) Turbidity (NTU) H2S (mg/L) Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability.	in) (9 min) (12 min) (15 min) (18 min) (21 min) 3,37 3,21
Observations: Volume of water purged from well: 1.5 gallons Sample Date: 9 /15 / 09 Sample Was metals sample filtered prior to preservation? Color of water before filtration: 1.4 After filtration upon addition of preservatives? YES Appearance of Water: Clear/Slightly Turbid/Turbid Well condition: Cool	YES NO method: 0.45 µm cartridge / other:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- \ 65 S	Well Location:
Monitoring Well Data	Sample Types (circle all applicable)
Well Material (PVC/SS/Teflo	n) Monitoring Well
Inside Diameter, in. (1 2 4 6)	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) 19.47	ft Duplicate (Duplicate ID:)
Depth to product	ft MS/MSD
Depth to water (DTW) 14.59	ft Other
Departo water (DTT)	AC
Conventional sampling ←OR⇒	Micropurge sampling
1	Depth of pump placement
Height of water column (H = TD - DTW) ft	(place mid-screen) 17.0 ft
	Bubbles purged from flow cell? (Y) N
Conversion value (CV)* x	Is drawdown >0.3 feet
1 Well volume = H x CV = gal	Was passive sampling used?
3 Well volumes = gal	Flowrate = 500 mL/min
Purge method	ID number from controller console #
$(B = bailer, P = pump) \qquad B/P$	
*Conversion values (gal/ft): 0.75 " dia = 0.023 , 1" di	a = 0.04, 2 dia = 0.10, 4 dia = 0.05, 0 dia = 1.47
C. I.I., D. I. D.	ult Result Result Result Result Result
Field Test(s) Stability Result Result	
Performed Range (3 min) (6 min) (6 min) (7 min) (6 min) (7 min) (8 min) (9 min) (10	
Temperature (°C) +/- 3% 20.61 20	
Spec. Cond (μmhos) +/- 3% 0.126 0.12 D.O. (mg/L) +/- 10%** 1.20 0.8	
	<i>↑</i>
pH +/- 0.1 7.28 7.3	
ORP (mV) +/- 10 mV** 117 115	113 112
Turbidity (NTU) +/- 10%**	
$H_2S \text{ (mg/L)}$	
Fe ²⁺ (mg/L)	thoroafter until achieved
Check stability after three readings and every reading	thereafter until admoved.
**Only one of these parameters must reach stability.	
Observations	
Observations: Volume of water purged from well: 1.5 gallons	
Sample Date: 9 / 15 / 09 Sample	Time: 14:00 (military time)
Was metals sample filtered prior to preservation?	VES NO method: 0.45 µm cartridge / other:
Calar of victor before filtration:	Itration: NA
Color of water before filtration: NA After file Reaction upon addition of preservatives? YES	(0) explain:
Reaction upon addition of preservatives: TES (Nerv Turbid)
Appearance of Water: Clear/Slightly Turbid/Turbid	voly i dioid)
Well condition: 3000	
Signatura Hartha Ent	Date: 9.15-09
Signature: Kayy WK	Date.

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 146	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflorical) (1246) 23.[3]	Sample Types (circle all applicable) Monitoring Well Grab/Composite ft Split Sample Duplicate (Duplicate ID:) MS/MSD ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 18.0 ft 67/N 18.0 ft 7/N The property of the pump placement of t
Field Test(s)StabilityResultResultPerformedRange (3 min) (6 min) Temperature (°C)+/- 3% $ 5.48$ $ 5.48$ Spec. Cond (µmhos)+/- 3% $.118$ $.118$ D.O. (mg/L)+/- 10%** $.59$ $.12$ pH+/- 0.1 $ 6.89$ $ 6.89$ ORP (mV)+/- 10 mV** $ 33 \rightarrow$ $ 330$ Turbidity (NTU)+/- 10%** $ 1.12$ H ₂ S (mg/L) $ 1.12$ $ 1.12$ Fe ²⁺ (mg/L) $ 1.12$ $ 1.12$ Check stability after three readings and every reading**Only one of these parameters must reach stability.	n) (9 min) (12 min) (15 min) (18 min) (21 min) 19 15.48 1
Observations: Volume of water purged from well:	Time: 14 : 50 (military time) YES NO method: 0.45 μm cartridge / other: Itration: NO explain:

Facility Name: GP – Former Allison 10	KEI Project #: 2829E
Sample I.D.: MW/()-/2	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Well Data (PVC/SS/Teflo (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6) (1 2 4 6)	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: MS/MSD Other
G C C C C C C C C C C C C C C C C C C C	Missansus compling
Conventional sampling Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 6 min (6 min) Spec. Cond (μmhos) +/- 3% 6 min 6 min D.O. (mg/L) +/- 3% 6 min 6 min D.O. (mg/L) +/- 10%** 1 min 10 min Ph +/- 10%** 1 min 10 min Ph +/- 10%** 1 min 10 min Ph 1 min 10 min 10 mi	(n) (9 min) (12 min) (15 min) (18 min) (21 min) (3) 16,60 16,56 (42) 0.195 0.195 (5) 1.00 0.83 (7.03) 7.02 (8) 272 265
Observations: Volume of water purged from well: _/, gallons Sample Date: / 1	Time: 19: 25 (military time) YES NO method: 0.45 µm cartridge / other: Itration: NO explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 153	Well Location:
Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: MS/MSD) ft Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console C, 5 from flow cell?
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%1.811.81Spec. Cond (μmhos)+/- 3%1.811.81D.O. (mg/L)+/- 10%**6.276.27pH+/- 0.17.317.6ORP (mV)+/- 10 mV**314314Turbidity (NTU)+/- 10%**H2S (mg/L)	17.91 (12 min) (15 min) (18 min) (21 min) (15 min) (18 min) (21 min) (21 min) (15 min) (21 mi
Was metals sample filtered prior to preservation?	Time: 15:25 (military time) YES NO method: 0.45 µm cartridge / other: tration: explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 302	Well Location:
Total depth of well (TD) Depth to product 37.59	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* Well volume = H x CV = gal Well volumes = = gal Purge method	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s) Stability Result Result Performed Range (3 min) (6 min) Temperature (°C) +/- 3% 15.87 16.0 Spec. Cond (μmhos) +/- 3% 0.669 0.669 D.O. (mg/L) +/- 10%** 1.27 1.40 pH +/- 0.1 7.40 7.30 ORP (mV) +/- 10 mV** 293 289 Turbidity (NTU) +/- 10%** - - H ₂ S (mg/L) Fe ²⁺ (mg/L) - - Check stability after three readings and every reading - -	n) (9 min) (12 min) (15 min) (18 min) (21 min) 1 16.39 16.79 28 0.669 1.90 2.03 7.40 7.40 285 283
**Only one of these parameters must reach stability. Observations:	Time: 15 : 55 (military time) YES NO method: 0.45 μm cartridge / other: Itration:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 164	Well Location:
Monitoring Well Data	Sample Types (circle all applicable)
Well Material (PVC/SS/Teflo	Communication of the Communica
Inside Diameter, in. (1246)	Grab/Composite
Stick up or stick down height	ft Split Sample
Total depth of well (TD) 24.77	ft Duplicate (Duplicate ID:)
Depth to product	ft MS/MSD
Depth to water (DTW) 19.16	ft Other
1114	
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column	Depth of pump placement
(H = TD - DTW) ft	(place mid-screen) 22.0 ft
Conversion value (CV)* x	Bubbles purged from flow cell? \(\frac{\fin}}}}{\fint}}}}}}}}{\frac{\fir}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
1 Well volume = H x CV = gal	Is drawdown >0.3 feet \(\frac{\text{Y}/\text{N}}{\text{N}}\)
3 Well volumes = gal	Was passive sampling used? Y (V)
Purge method	Flowrate = 500 mL/min
(B = bailer, P = pump) B/P	ID number from controller console #
*Conversion values (gal/ft): 0.75" dia = 0.023, 1" di	a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
,	
Field Test(s) Stability Result Resu	ult Result Result Result Result Result
Performed Range (3 min) (6 m	in) (9 min) (12 min) (15 min) (18 min) (21 min)
Temperature (°C) +/- 3% [6.32]	
	92 0.89/
D.O. (mg/L) +/- 10%** 0.51 0.4	<u> </u>
pH +/- 0.1 <u>7.05</u> <u>7.05</u>	7.04
ORP (mV) +/- 10 mV** 418 417	7 416
Turbidity (NTU) +/- 10%**	
$H_2S (mg/L)$	
Fe^{2+} (mg/L)	
Check stability after three readings and every reading	thereafter until achieved.
**Only one of these parameters must reach stability.	
Observations:	
Volume of water purged from well: 1.0 gallons	S
Volume of water purged from well: 1.0 gallons Sample Date: 1/0/09 Sample	Time: $\underline{\underline{9}}$: $\underline{05}$ (military time)
Was metals sample filtered prior to preservation?	YES NO method: 0.45 um cartridge / other:
Color of water before filtration: Reaction upon addition of preservatives? YES	Itration: NA
Reaction upon addition of preservatives? YES	NO) explain:
Appearance of Water: (Clear/Slightly Turbid/Turbid	/Very Turbid)
Well condition: Core	
	0.1/ 00
Signature: Xathy Esp	Date: 9-16-09

Facility Name: GP - Former Allison Pla	ant 10	KEI Project #: 2829E
Sample I.D.: MW- 15 7		Well Location:
Monitoring Well Data	A.	Sample Types (circle all applicable)
	VC/SS/Teflor	Monitoring Well
Inside Diameter, in.	(1 2 4 6)	Grab/Composite
Stick up or stick down height		ft Split Sample
1		ft Duplicate (Duplicate ID:)
Total depth of well (TD)		ft MS/MSD
Depth to product		
Depth to water (DTW)	12.31	ft Other
Conventional sampling	←OR⇒	Micropurge sampling
Height of water column		Depth of pump placement
(H = TD - DTW)	ft	(place mid-screen) 14.5 ft
Conversion value (CV)* x		Bubbles purged from flow cell?
1 Well volume = H x CV = ga	al	Is drawdown >0.3 feet \(\frac{\text{Y}}{N}\)
3 Well volumes = gg		Was passive sampling used? Y W
Purge method		Flowrate = 500 mL/min
(B = bailer, $P = pump$) B / P		ID number from controller console #
	 = 0 023 1" dia	a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Conversion values (gai/it). 0.75 dia	0.025, 1 410	0.01, 2 dia 0.10, 1 dia 0.10, 1
Field Test(s) Stability F	Result Resu	lt Result Result Result Result Result
	3 min) (6 mi	
3	1.89 14.8	
	.55 1.2	
<u> </u>	$\frac{7.11}{100}$ $\frac{7.1}{100}$	
	109 408	407
Turbidity (NTU) +/- 10%** _		
$H_2S(mg/L)$		
Fe^{2+} (mg/L)		MATERIAL MAT
Check stability after three readings and		thereafter until achieved.
**Only one of these parameters must re	each stability.	
Observations:	s ~	
Volume of water purged from well: 1. Sample Date: 9/16/09	gallons gallons	2 22
Sample Date: 9 16 / 09	Sample	Time: 4:20 (military time)
Was metals sample filtered prior to pres	servation?	YES NO method: 0.45 µm cartridge / other:
Color of water before filtration:	After fi	Itration: N h
Reaction upon addition of preservatives	s? YES (I	NO) explain:
Appearance of Water: (Clear/Slightly 7	Turbid/Turbid/	Very Turbid)
Well condition: Gos		
Signature: Karly Eck		Date: 916-09

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 169 D	Well Location:
Well Material Inside Diameter, in. Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflo (1246) 34.67	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: MS/MSD Other Other
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console The pump placement of the
D.O. (mg/L) pH +/- 10%** +/- 0.1 ORP (mV) Turbidity (NTU) H ₂ S (mg/L) Fe ²⁺ (mg/L) Check stability after three readings and every reading **Only one of these parameters must reach stability. Observations:	n) (9 min) (12 min) (15 min) (18 min) (21 min) (7 15.10 15.10 (94 0.959 1.112 (5 0.66 0.54) (8 3 78 (18 min) (21 min) (18 min) (18 min) (21 min) (18 min) (21 min) (18 min) (18 min) (21 min) (18 min) (21 min) (18 min) (18 min) (18 min) (21 min) (19 min) (18 min) (21 min) (18 min) (21 min) (19 min) (19 min) (18 min) (18 min) (21 min) (19 min) (19 min) (18 min) (18 min) (21 min) (19 min) (19 min) (18 min) (18 min) (21 min) (19 min) (19 min) (18 min) (1
Volume of water purged from well: 1.25 gallons Sample Date: 1/6/09 Sample Was metals sample filtered prior to preservation? Color of water before filtration: After file Reaction upon addition of preservatives? YES (Appearance of Water: (Clear Slightly Turbid/Turbid Well condition: Well COLOR	Time: 10:05 (military time) YES NO method: 0.45 µm cartridge / other: Itration: 10 explain: Very Turbid)
Signature: Kathy Ech	Date: 9-16-09

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW-)695	Well Location:
Total depth of well (TD) Depth to product	Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other Micropurge sampling Depth of pump placement
(H = TD - DTW) ft	(place mid-screen) 22.0 ft
Conversion value (CV)* x	Bubbles purged from flow cell? <u>(Ŷ)</u> /N
1 Well volume = $H \times CV = gal$	Is drawdown >0.3 feet
3 Well volumes = gal	Was passive sampling used? Y/N
Purge method	Flowrate = 500 mL/min
	ID number from controller console #
*Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%17.4)19.8Spec. Cond (μmhos)+/- 3%1.0011.000D.O. (mg/L)+/- 10%**2.781.9pH+/- 0.1(9.976.9ORP (mV)+/- 10 mV**2.442.50Turbidity (NTU)+/- 10%**	1.73 2.6.90 2.42
Was metals sample filtered prior to preservation? Color of water before filtration: After file Afte	Time: 9: 93 (military time) (ES NO method: 0.45 µm cartridge / other: tration: A (Comparison:

Facility Name: GP – Formet Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW-	Well Location:
Vlo 7	
Total depth of well (TD) Depth to product Depth to water (DTW) Conventional sampling Height of water column $(H = TD - DTW)$ Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: MS/MSD Other Micropurge sampling Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = mL/min ID number from controller console Micropurge sampling AO 5 ft Y/N MY/N MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN AN MICROPURGE SAMPLING AN AN AN MICROPURGE SAMPLING AN AN AN AN AN AN AN AN AN
B = bailer, P = pump) B/P	
*Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	$1 = 0.04, 2^{\circ}$ dia = 0.10, 4 dia - 0.03, 0 dia - 1.47
Field Test(s)StabilityResult (3 min)Result (6 min)PerformedRange(3 min)(6 min)Temperature (°C)+/- 3%18.2717.2Spec. Cond (μmhos)+/- 3%2.2D.O. (mg/L)+/- 10%**1330.8pH+/- 0.16.846.8ORP (mV)+/- 10 mV**300300Turbidity (NTU)+/- 10%**	17.56 3 2.22 0.70 2 300
Observations: Volume of water purged from well: 1.0 gallons	Time: 10: 50 (military time) (ES NO method: 0.45 μm cartridge / other: (tration: explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 151	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflor Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product Depth to water (DTW) Monitoring Well Data (PVC/SS/Teflor (1246) 1246) 15.66	
Conventional sampling ←OR⇒	Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method (B = bailer, P = pump) *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown > 0.3 feet Was passive sampling used? Flowrate = ID number from controller console a = 0.04, 2" dia = 0.16, 4" dia = 0.65, 6" dia = 1.47
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%17.02/6.3Spec. Cond (μmhos)+/- 3%0.7100.71D.O. (mg/L)+/- 10%**2.532.3pH+/- 0.17.1ORP (mV)+/- 10 mV**299298Turbidity (NTU)+/- 10%**4H2S (mg/L)Fe²+ (mg/L)Check stability after three readings and every reading**Only one of these parameters must reach stability.	10.21 (15 min) (18 min) (21 min) (18 min) (21 min) (17 min) (18 min) (21 min) (18 min) (18 min) (21 min) (18 mi
Observations: Volume of water purged from well: Sample Date: S	Time: 1.55 (mintary time) VES NO method: 0.45 μm cartridge / other: Itration:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E
Sample I.D.: MW- 156	Well Location:
Monitoring Well Data Well Material (PVC/SS/Teflor Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID:) MS/MSD Other Micropurge sampling
Height of water column (H = TD - DTW) Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = = gal Purge method	Depth of pump placement (place mid-screen) Bubbles purged from flow cell? Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console 15.0 ft (Y)/N (Y)/N Ft Max passive sampling used? Y (N) 500 mL/min
Field Test(s)StabilityResultResultPerformedRange(3 min)(6 min)Temperature (°C)+/- 3%18.0017.5Spec. Cond (μmhos)+/- 3%0.930.93D.O. (mg/L)+/- 10%**1.531110pH+/- 0.17.087.0ORP (mV)+/- 10 mV**300391Turbidity (NTU)+/- 10 mV**300391H ₂ S (mg/L)+/- 10%**	17.47 /7.42
	16) explain:

Facility Name: GP – Former Allison Plant 10	KEI Project #: 2829E		
Sample I.D.: MW-	Well Location:		
W 1627			
Monitoring Well Data Well Material (PVC/SS/Teflor Inside Diameter, in. (1246) Stick up or stick down height Total depth of well (TD) Depth to product	Sample Types (circle all applicable) Monitoring Well Grab/Composite Split Sample Duplicate (Duplicate ID: Dap - O3) ft MS/MSD Other Micropurge sampling Depth of pump placement (place mid-screen) 27.0. ft		
	Bubbles purged from flow cell?		
Conversion value (CV)* x 1 Well volume = H x CV = gal 3 Well volumes = gal Purge method (B = bailer, P = pump) B / P *Conversion values (gal/ft): 0.75" dia = 0.023, 1" dia	Is drawdown >0.3 feet Was passive sampling used? Flowrate = ID number from controller console Y N Y N 507 mL/min		
*Conversion values (gai/it). 0.75 dia = 0.025, 1 dia	1 0.01, 2 did 0.10, 1 did 0.00, 0 did 1.1.		
D.O. (mg/L) +/- 10%** / 0.7 pH +/- 0.1 7.23 7.2 ORP (mV) +/- 10 mV** //5 Turbidity (NTU) +/- 10%**	1 7.20		
Check stability after three readings and every reading thereafter until achieved. **Only one of these parameters must reach stability. Observations: Volume of water purged from well: Sample Date: Ogallons Sample Time: Omegallons After filtration: Omegallons Value (military time) method: 0.45 pm cartridge / other: Color of water before filtration: Omegallons After filtration: Appearance of Water: Omegallons Signature: Omegallons Sample Time: Omegallons Sample Time: Omegallons After filtration: Omegallons After filtration: Omegallons After filtration: Omegallons After filtration: Omegallons Appearance of Water: Olio Office of the cartridge / other: Omegallons Sample Time: Omegallons Date: Omegallons Omegallons Sample Time: Omegallons Date: Omegallons Omegallons Sample Time: Omegallons Omegallons Sample Time: Omegallons Omegallons Sample Time: Omegallons Omegallons Sample Time: Omegallons Omegallons Omegallons Sample Time: Omegallons Omegal			

Facility Name: GP – Former Allison	Plant 10	KEI Project #: 2829E	
Sample I.D.: MW- 1.50		Well Location:	
Monitoring Well Da	ta	Sample Types (circl	le all applicable)
Well Material	(PVC/SS/Teflo	n) Monitoring Well	
Inside Diameter, in.	(1 2 4 6)	Grab/Composite	
Stick up or stick down height		ft Split Sample	
Total depth of well (TD)	18.35	ft Duplicate (Duplicate ID: _)
Depth to product	•	ft MS/MSD	
Depth to water (DTW)	13.40	ft Other	
Conventional sampling	←OR⇒	Micropurge sam	pling
Height of water column		Depth of pump placement	
(H = TD - DTW)	ft	(place mid-screen)	15.0 ft
Conversion value (CV)* x	and the second s	Bubbles purged from flow cell?	(y/N
1 Well volume = H x CV =	gal	Is drawdown >0.3 feet	ÝN
3 Well volumes =	gal	Was passive sampling used?	Y (N)
Purge method		Flowrate =	500 mL/min
(B = bailer, P = pump) B/P		ID number from controller console	#
*Conversion values (gal/ft): 0.75" di	a = 0.023, 1" di	a = 0.04, 2" dia = 0.16, 4" dia = 0.65	6 dia = 1.47
Field Test(s) Stability	Result Resu	<u>ılt Result Result Result</u>	Result Result
Performed Range	(3 min) (6 mi	<u>in) (9 min) (12 min) (15 min) (</u>	(18 min) (21 min)
Temperature (°C) +/- 3%	17.84 17.	74 17.59	
Spec. Cond (µmhos) +/- 3%		790.873	
D.O. (mg/L) +/- 10%**	1.21 1.0		
pH +/- 0.1	7.06 7.6		
ORP (mV) +/- 10 mV**	329 3a	8 327	
Turbidity (NTU) +/- 10%**			
$H_2S \text{ (mg/L)}$		<u> </u>	
Fe^{2+} (mg/L)			AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLU
Check stability after three readings as		thereafter until achieved.	
**Only one of these parameters must	reach stability.		' .
Observations:	1 () "		
Volume of water purged from well:	J.O gallons	m: 12 1 \ \ (\tau \tau \tau \tau \tau \tau \tau \tau	
Sample Date: 9 /66 /09	Sample	Time: $13:20$ (military time)	idaa / athar:
Was metals sample filtered prior to p	reservation?	YES NO method: 0.45 µm carti	nage / other.
Color of water before filtration: NA After filtration: Reaction upon addition of preservatives? YES VA explain:			
Reaction upon addition of preservatives? YES (O explain:			
Appearance of Water: (Clear/Slightly	y rurbia/rurbia	/ very rurola)	
Well condition: good			
Signature: Acoup Eck		Date: 976-09	w'
Signature: Oxcood WF		Date: 1 14 07	